

WARNING

Selection of Tubing

Selecting the proper Weatherhead tubing for a given application is essential to the proper operation and safe use of the tubing and related equipment. Inadequate attention to the selection of the tubing for your application can result in leakage, bursting, or other failure which can cause serious bodily injury or property damage from spraying fluids or flying projectiles. In order to avoid serious bodily injury or property damage resulting from selection of the wrong tubing, you should carefully review the information in this catalog. Some of the factors that are involved in the selection of the proper tubing are:

- material of tubing
- tubing size
- tubing length
- tubing end connections
- fluid conveyed (compatibility)
- bends
- temperature
- tubing pressure rating
- installation design

These factors and the other information in this catalog should be considered by you in selecting the proper tubing for your application. If you have any questions regarding the proper tubing for your application, please contact Boston Weatherhead, Technical Support 1-800-776-3262.

Proper Selection of Tube Fittings

Selection of the proper Weatherhead tube fittings for the application is essential to the proper operation and safe use of tubing and related equipment. Inadequate attention to the selection of the end fittings for your application can result in tube leakage, bursting, or other failure which can cause serious injury or property damage from spraying fluids or flying projectiles. In order to avoid serious bodily injury or property damage resulting from selection of the wrong tube end fitting, you should carefully review the information in this catalog. Some of the factors which are involved in the selection of the proper tube end fittings are:

- tube fitting
- compatibility with tubing
- temperature
- installation design
- tubing size
- corrosion requirements

These factors and the other information in this catalog should be considered by you in selecting the proper tube end fitting for your application.

If you have any questions regarding the proper tube end fittings for your application, please contact Boston Weatherhead, Technical Support at 1-800-776-3262.

**WARNING****Tubing Installation**

Proper installation of the tubing is essential to the proper operation and safe use of the tubing and related equipment. Improper installation of the tubing can result in serious injury or property damage. In order to avoid serious bodily injury or property damage resulting from improper installation of the tubing, you should carefully review the information in this catalog regarding tubing installation. Some of the factors you must consider in installing the tubing properly are:

- proper installation procedures
- protection from high temperature sources
- stress
- changes in length
- twisting
- rubbing and abrasion

These factors and other information in this catalog regarding tubing installation should be considered by you before installing the tubing.

If you have any questions regarding proper installation of the tubing, please contact Boston Weatherhead, Technical Support 1-800-776-3262.

Tubing Assembly

Changes in materials, finishes, and assembly techniques may affect the sealing or holding capability of the joint. Due to the great variety of possible assembly scenarios, assembly procedures should be tested to determine if the joint is adequate for its intended use. We stress the importance of referring to assembly instructions on page 9 for determining the appropriate tightening procedure. Improper assembly or overtightening could result in fitting leakage, tubing separation or other failures which could cause serious bodily injury or property damage from spraying fluids or flying projectiles.

These factors and other information in this catalog regarding tubing assembly should be considered by you before installing the tubing.

If you have any questions regarding proper assembly and installation of the tubing, please contact Boston Weatherhead, Technical Support 1-800-776-3262.

Fitting Dimensions

Boston Weatherhead molded compression fittings as described in this catalog may not reflect running changes made to improve part performance. Check with Boston Weatherhead, Technical Support 1-800-776-3262 in critical applications.

Operating Pressures

Operating pressures of Boston Weatherhead molded compression fittings are regulated by ambient and fluid temperatures, type of fluid being carried, tubing type and conditions of mechanical abuse. Pressures in excess of above specifications in all fitting sizes should be tested by the customer for their particular application.